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(54) SATELLITE G.P.S. CONNECTED AND BAR-CODED REGISTERED VEHICLE LICENCE PLATE SATPLATE

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(*) Notice:

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References Cited (56)

U.S. PATENT DOCUMENTS

5,568,406 A 10/1996 Gerber

5,657,008 A • 8/1997 Bautli 340/933

FOREIGN PATENT DOCUMENTS

2256072 2294843 11/1992 5/1996

PCT/AU96/05860

11/1996

* cited by examiner

GB

GB

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ABSTRACT (57)

An apparatus attachable to a vehicle, that may be in the configuration of a licence plate that can transmit the position of a vehicle to a telecommunications satellite or a telecommunications ground base station, and is particularly concerned with enabling authorities to police the vehicle with respect to its identity, location, theft and condition, as well as unlawful tampering of the apparatus.

19 Claims, 3 Drawing Sheets

